

Irfan Ullah

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

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citations

1684188

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23
all docs

23
docs citations

23
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	A reduced size dual port MIMO DRA with high isolation for 4G applications. International Journal of RF and Microwave Computer-Aided Engineering, 2015, 25, 495-501.	1.2	103
2	A Self-Adapting Flexible (SELFLEX) Antenna Array for Changing Conformal Surface Applications. IEEE Transactions on Antennas and Propagation, 2013, 61, 655-665.	5.1	81
3	Phase-Compensated Conformal Antennas for Changing Spherical Surfaces. IEEE Transactions on Antennas and Propagation, 2014, 62, 1880-1887.	5.1	43
4	A Compact Dual-Band EMI Metasurface Shield With an Actively Tunable Polarized Lower Band. IEEE Transactions on Electromagnetic Compatibility, 2012, 54, 1182-1185.	2.2	33
5	A Four-Element Linear Dielectric Resonator Antenna Array for Beamforming Applications With Compensation of Mutual Coupling. IEEE Access, 2016, 4, 6427-6437.	4.2	16
6	Gain limits of phase compensated conformal antenna arrays on non-conducting spherical surfaces using the projection method. , 2013, , .		6
7	An autonomous self-adapting conformal array for cylindrical surfaces with a changing radius. , 2014, , .		5
8	Broadside Pattern Correction Techniques for Conformal Antenna Arrays. , 2020, , .		5
9	A cascaded reconfigurable RH/CRLH-zero-phase microstrip transmission line unit cell. , 2012, , .		4
10	A note on the fundamental maximum gain limit of the projection method for conformal phased array antennas. , 2012, , .		3
11	Parallel implementation of L ¹ -norm signal recovery in dynamic MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 297-307.	2.0	2
12	Using the zeroth order resonance of an interdigital capacitive unit cell to design antennas for passive UHF RFID tags. Electronics Letters, 2021, 57, 427-429.	1.0	2
13	Throughput Maximization in Clustered Cellular Networks by Using Joint Resource Scheduling and Fractional Frequency Reuse-Aided Coordinated Multipoint. Arabian Journal for Science and Engineering, 2022, 47, 3325-3339.	3.0	2
14	Likelihood ascent search augmented sphere decoding receiver for MIMO systems using M-QAM constellations. IET Communications, 2020, 14, 4152-4158.	2.2	2
15	Cylindrical phased array with adaptive nulling using eigen-correlation technique. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, e22969.	1.2	2
16	A dual-port MIMO DRA with high isolation for LTE application. , 2014, , .		1
17	Nulls of a conformal beamforming array on an arbitrary wedge-shaped surface. , 2014, , .		1
18	MIMO iterative receiver SNR estimation strategies for link to system interfacing. International Journal of Communication Systems, 2020, 33, e4303.	2.5	1

#	ARTICLE	IF	CITATIONS
19	On the use of amplitude tapering for pattern correction of conformal (Curved) antennas. , 2013, , .		0
20	On the effects of a changing cylindrical surface on the nulls of a conformal beamforming array. , 2014, , .		0
21	Channel-independent 3D EXIT chart-based path scheduling for serially concatenated decoders. International Journal of Communication Systems, 2017, 30, e3171.	2.5	0
22	Modeling the strong coupling between microstrip and complementary split ring resonator transmission lines on a <sc>PCB</sc>. Microwave and Optical Technology Letters, 2017, 59, 1475-1480.	1.4	0
23	Association between scripture memorization and brain atrophy using magnetic resonance imaging. Acta Neurobiologiae Experimentalis, 2020, 80, 90-97.	0.7	0